

90/510207

DT05 RPT/PTO 05 OCT 2004

Approved for use through 10/31/2002. OMB 0651-0031  
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Substitute for form 1449A/PTO

*(use as many sheets as necessary)*


Sheet	1	of	7
-------	---	----	---

**Complete If Known**

Application Number	10/510,207
Filing Date	12/08/2004
First Named Inventor	Kia Silverbrook
Art Unit	2853
Examiner Name	AN DO
Attorney Docket Number	MJ92US NP

## U.S. PATENT DOCUMENTS

[illegible]**FOREIGN PATENT DOCUMENTS**

Examiner Initials <sup>1</sup>	Cite No. <sup>1</sup>	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>6</sup> (if known)				
AD		JP	40400105A *	Jan 8, 1992	Komai	
		WO	01/42020 *	Jun 14, 2001	Silverbrook	
		EP	0-842-777-B1 *	May-20-1998	Canon-Kabushiki	
		EP	0.713.774 *	May-29-1996	Sharp-Kabushiki Kaisha	
		DE	195.16.997 *	Nov.16, 1995	Sharp K.K	
		DE	196 23 620 *	Dec 19, 1996	Sharp K.K	
		JP	2-108544 (Abstract) *	Apr 20, 1990	Seiko Epson Corp	
		JP	2-92643 (Abstract) *	Apr 3, 1990	Seiko Epson Corp	
		JP	4-353458 (Abstract) *	Dec-8-1992	Brother Ind-Ltd	
		JP	6-91885 (Abstract) *	Apr-5-1994	Seikosha Co Ltd	
		JP	6-91866 (Abstract) *	Apr-5-1994	Seikosha Co Ltd	
AD			JP	2-265752 (Abstract) *	Oct 30, 1990	Matsushita Electronic Ind Co Ltd

**Examiner  
Signature**

/An Do/

Date Considered

06/19/2006

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 See Kind Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 18 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

**Burden Hour Statement:** This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.**

**PLEASE NOTE -**

\* Copies not attached as previously submitted to or cited by the USPTO in parent patent nos US6,416,167 and US 6,648,453

10/510207

DT05 Rec'd PCT/PTO 05 OCT 2004

PTO/SB/08A (10-01)

Approved for use through 10/31/2002. OMB 0851-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO		<b>Complete if Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)		Application Number	10/510207
		Filing Date	12/28/2004
		First Named Inventor	Kia Silverbrook
		Art Unit	2853
		Examiner Name	AN DO
Sheet 2 of 7	Attorney Docket Number	MJ92US NP	

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code* (if known)			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code* (if known)				
		EP 0 634 273 *	Jan 18, 1995	Sharp Kabushiki Kaisha		
		DE 195 32 913 *	Mar 28, 1996	Sharp K.K.		
		JP 58-412747 (Abstract) *	Jul 5, 1983	Fujitsu-KK		
		DE 43 28 433 *	Mar 2, 1995	Heidleberger Druckmaschinen AG		
		JP 61 025849 (Abstract) *	Feb 4, 1986	Canon Inc.		
		JP 01 128839 (Abstract) *	May 22, 1989	Ricoh Co Ltd		
		JP 04 126255 (Abstract) *	Apr 27, 1992	Seiko Epson Corp		
		GB 2 262 152 *	June 9, 1993	Willett Int Ltd		
		DE 195-16-997 *	Nov-16, 1995	Sharp K-K		
		JP 05 318724 (Abstract) *	Dec-3, 1993	Seikosha Co Ltd		
		JP 02 162049 (Abstract) *	Jun 21, 1990	Seiko Epson Corp		
		DE 32 45 283 *	Jun 7, 1984	Siemens AG		

Examiner Signature	/An Do/	Date Considered	06/19/2006
-----------------------	---------	--------------------	------------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

## PLEASE NOTE -

\* Copies not attached as previously submitted to or cited by the USPTO in parent patent nos US6,416,167 and US 6,648,453

class/  
sub.

DT05 PCT/PTO 05 OCT 2004

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

\* Copies not attached as previously submitted to or cited by the USPTO in parent patent nos US6,416,167 and US 6,648,453

DT05 Rec'd PCT/PTO

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

**Under the Paper  
control number.**

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

*(use as many sheets as necessary)*

Sheet 4 of 7

**Complete If Known**

Application Number	10/510,207
Filing Date	12/08/2004
First Named Inventor	Kia Silverbrook
Art Unit	2853
Examiner Name	AN DO
Attorney Docket Number	MJ92US NP

**U.S. PATENT DOCUMENTS**

## FOREIGN PATENT DOCUMENTS

**Examiner  
Signature**

/An Do/

Date Considered

06/19/2006

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

compliance and not considered. Include copy of this form with ~~the~~ the ~~compliance~~ compliance ~~document~~ document.  
 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

English language translation is enclosed.

**Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.**

**PLEASE NOTE -**

\* Copies not attached as previously submitted to or cited by the USPTO in parent patent nos US6,416,167 and US 6,648,453

DT05 R [REDACTED] PCT/PTO 05 OCT 2004

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

control number			
Substitute for form 1449A/PTO		Complete If Known	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(use as many sheets as necessary)</i>		Application Number	10/510,207
		Filing Date	12/19/2004
		First Named Inventor	Kia Silverbrook
		Art Unit	2853
		Examiner Name	AW DO
		Attorney Docket Number	MJ92US NP
Sheet	5	of	7

[illegible]

FOREIGN PATENT DOCUMENTS						
Examiner Initials <sup>1</sup>	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>2</sup>
		Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)				
AD ↓ AD	{	JP 07 314665 (Abstract) *	Dec 5, 1995	Canon Inc		{
		JP 03 180350 *	Aug 6, 1991	Seiko Epson Corp		
		WG 97-12689 *	Apr-10-1997	The Board of Trustees of the Leland Stanford University		
		JP 02 050841 (Abstract) *	Feb 20, 1990	Seiko Epson Corp		
		EP 0 510 648 *	Oct 28, 1992	Ivri Yehuda		
		JP 05 28765 (Abstract) *	Oct 29, 1993	Canon Inc		
		JP 04 141429 (Abstract) *	May 14, 1992	'Selko' Epson Corp		
		JP-01-105746 (Abstract) *	Apr-24-1989	Ricoh Co-Ltd		
		GB.792.145 *	Mar.19, 1958	Technograph Printed Circuits Ltd		
		EP 0 750 993 *	Jan.2, 1997	Canon K.K		
		JP 01 306254 (Abstract) *	Dec 11, 1989	Seiko Epson Corp		

Examiner Signature	/An Do/	Date Considered	06/19/2006
-----------------------	---------	--------------------	------------

English language Translation is attached.

**Burden Hour Statement:** This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO:** Assistant Commissioner for Patents, Washington, DC 20231.

PLEASE NOTE -  
 \* Copies not attached as previously submitted to or cited by the USPTO in parent patent nos US6,416,167 and US 6,648,453

DTIC [REDACTED] PCT/PTO 05 OCT 2004

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> (use as many sheets as necessary)				<b>Complete if Known</b>	
Application Number				10/510,207	
Filing Date				12/08/2004	
First Named Inventor				Kia Silverbrook	
Art Unit				2853	
Examiner Name				AW DO	
Attorney Docket Number				MJ92US NP	
Sheet	6	of	7		

[illegible][illegible]

Examiner Signature	/An Do/	Date Considered	06/19/2006
-----------------------	---------	--------------------	------------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

compliance and not considered. Include copy of this form with each communication to USPTO.

1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 801.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

**Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.**

**PLEASE NOTE -**

PLEASE NOTE -  
 \* Copies not attached as previously submitted to or cited by the USPTO in parent patent nos US6,416,167 and US  
 8,648,453

class/  
sub.

10/510207

DT05 Rec'd PCT/PTO 05 OCT 1994

PTO/SB/08B (10-01)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 14498/PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet	7	of	7
-------	---	----	---

**Complete If Known**

Application Number	1015702207
Filing Date	12/08/2009
First Named Inventor	Kia Silverbrook
Group Art Unit	2853
Examiner Name	AN DO
Attorney Docket Number	MJ92US NP

#### OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS

[illegible]

**Examiner  
Signature**

/An Do/

Date Considered

06/19/2006

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

**Burden Hour Statement:** This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.